

107

127

Web to SMS

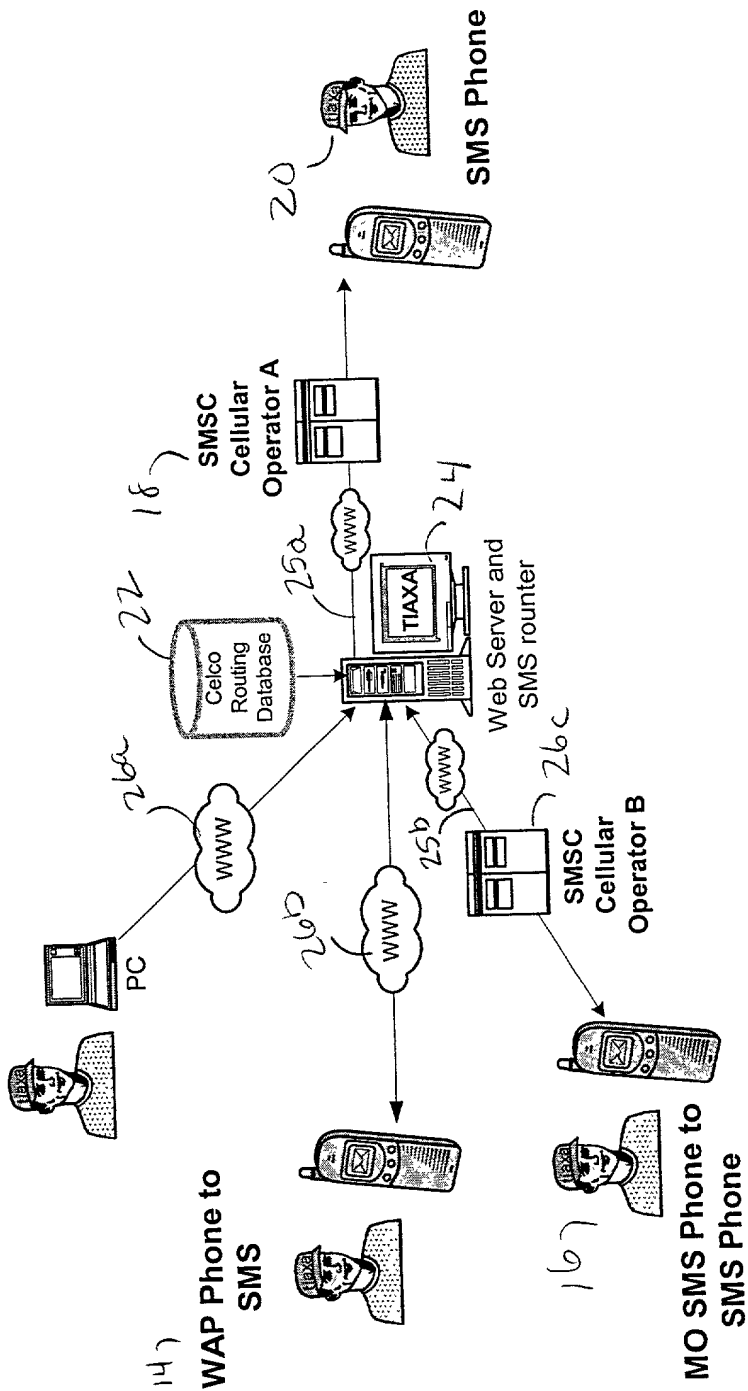


FIGURE 1

FIGURE 1A

607

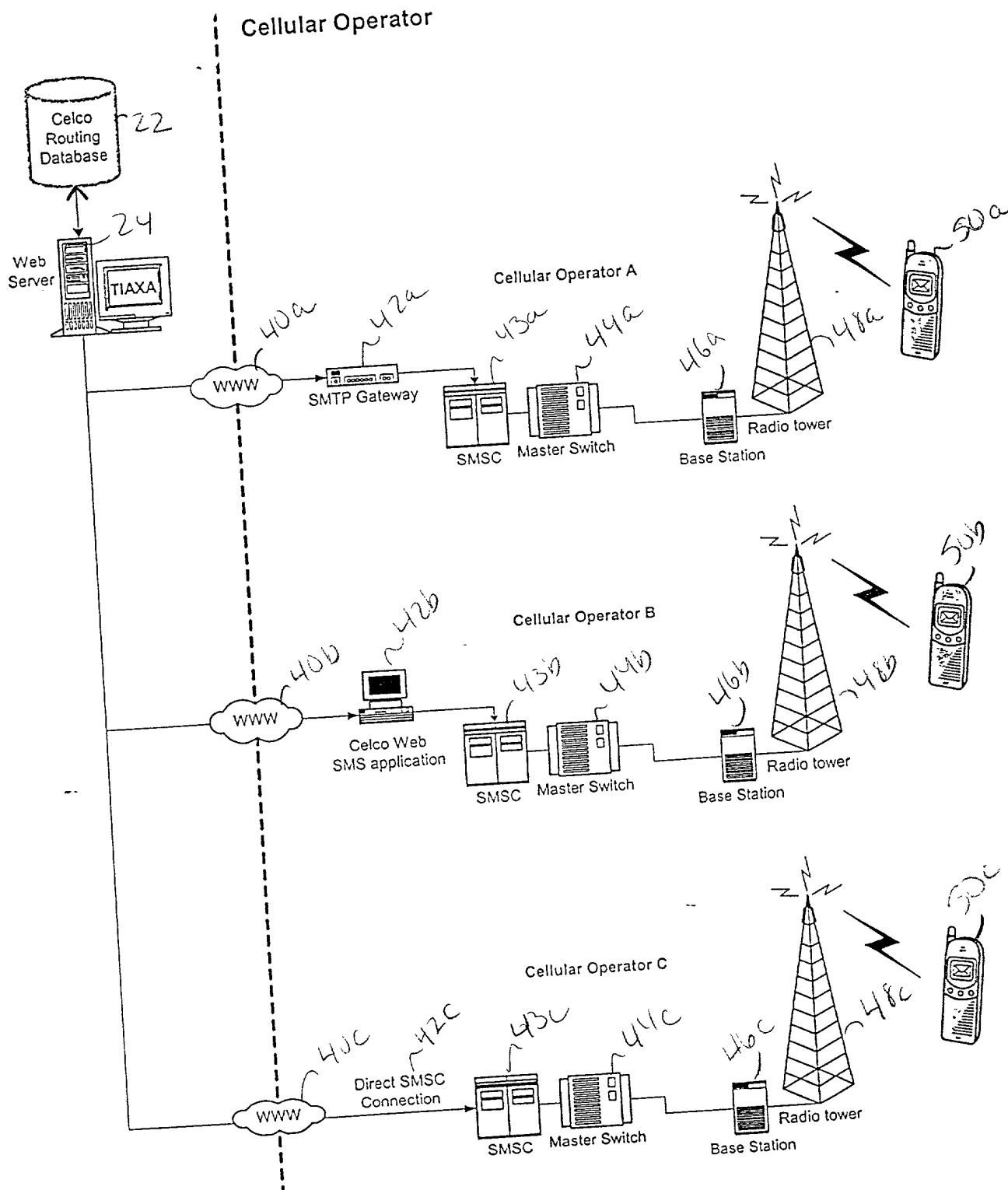


FIGURE 1A

70

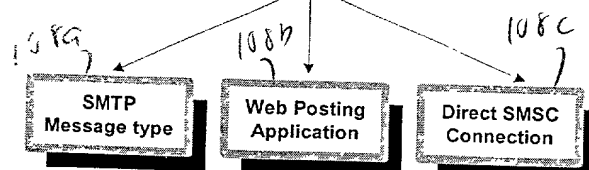


FIGURE 2

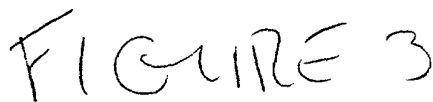
[illegible]

FIGURE 3

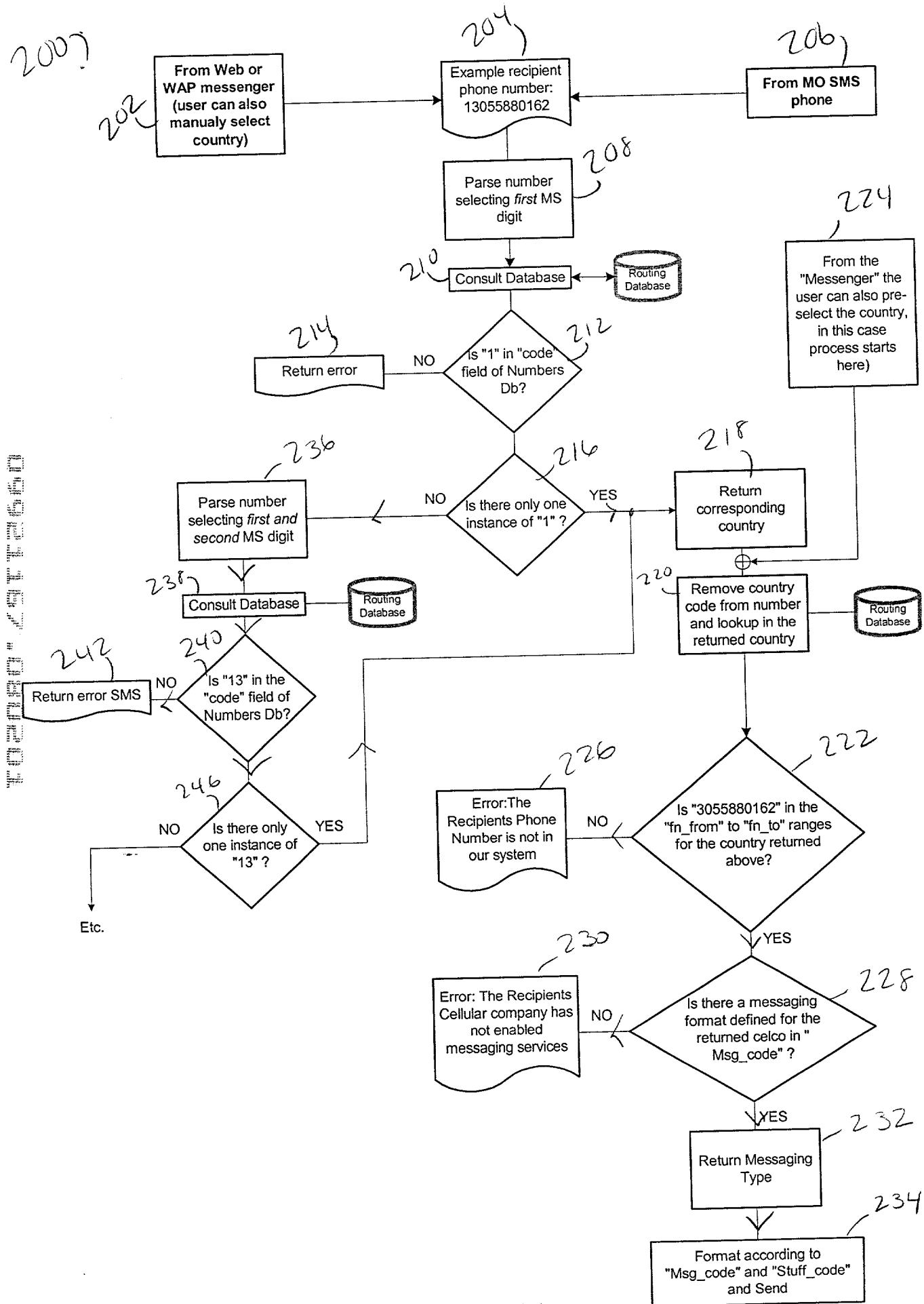


FIGURE 4

3007

SMTP
Message type

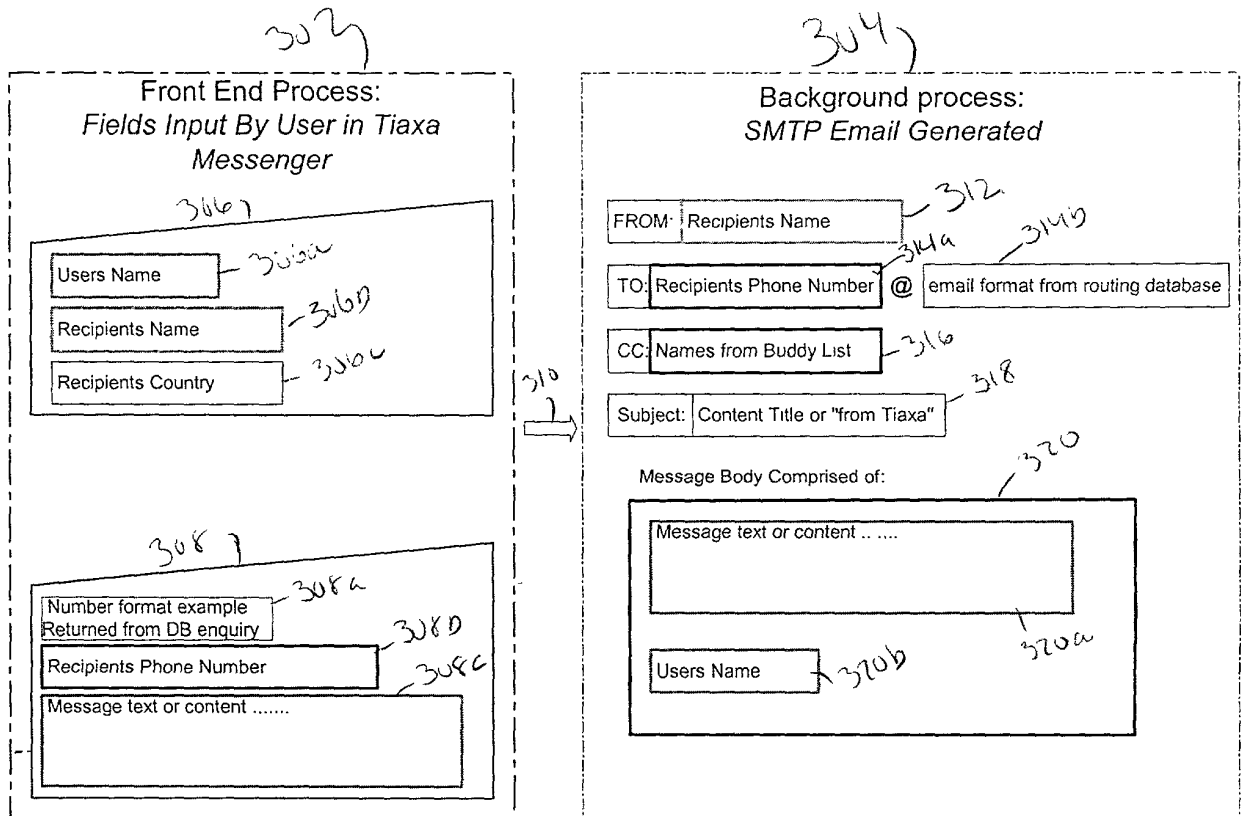


FIGURE 5

3307

Web Posting
Application

332

Front End Process:
Fields Input By User in Tiixa
Messenger

336

Users Name 336a

Recipients Name 336b

Recipients Country 336c

3307

Number format example
Returned from DB enquiry 338a

Recipients Phone Number 338b

Message text or content 338c

334

Background Process:
Post to Cellular Operators Existing Web SMS
Application

FROM: Recipients Name 340

TO: Recipients Phone Number 342

CC: Names from Buddy List 344

Subject: Content Title or "from Tiixa" 346

Message Body Comprised of: 348

Message text or content 348a

Users Name 348b

FIGURE 6

Direct SMSC Connection

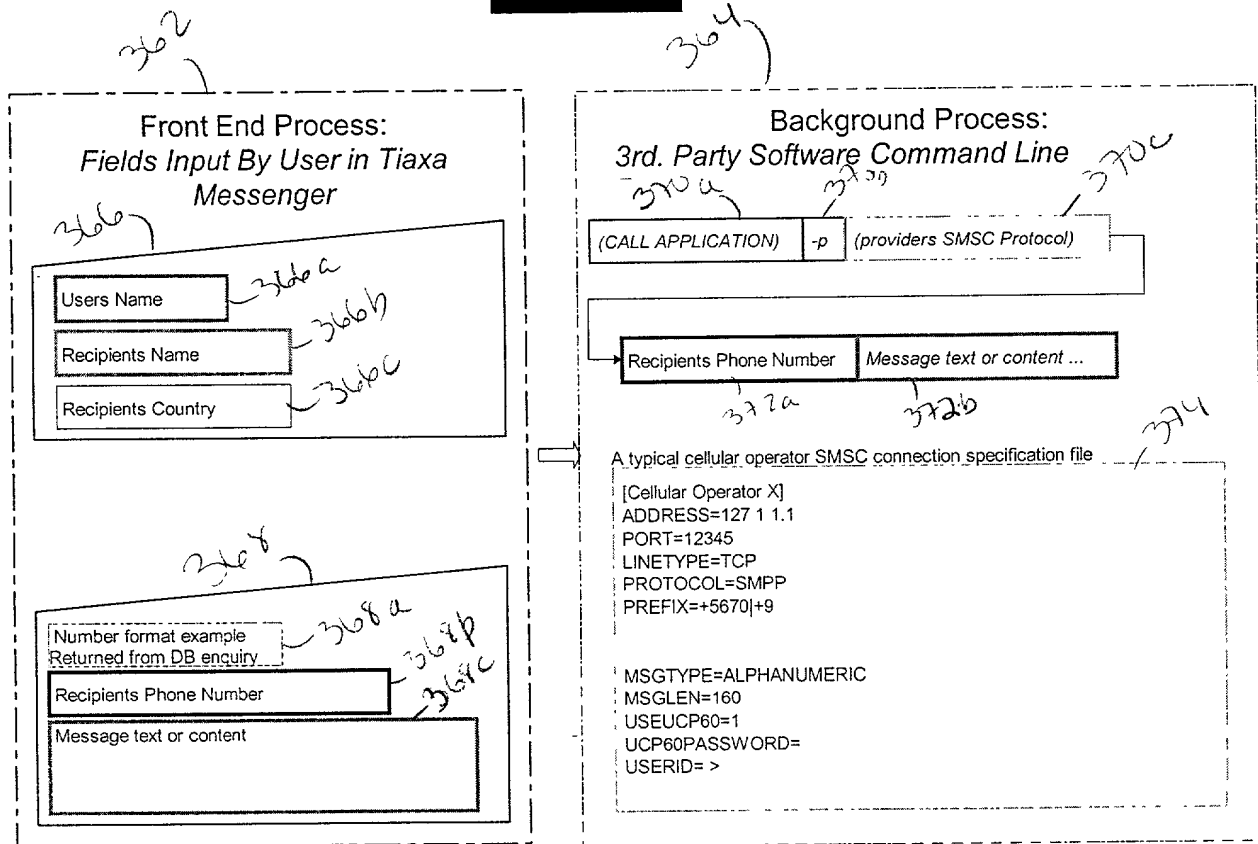


FIGURE 7

0923167 080201

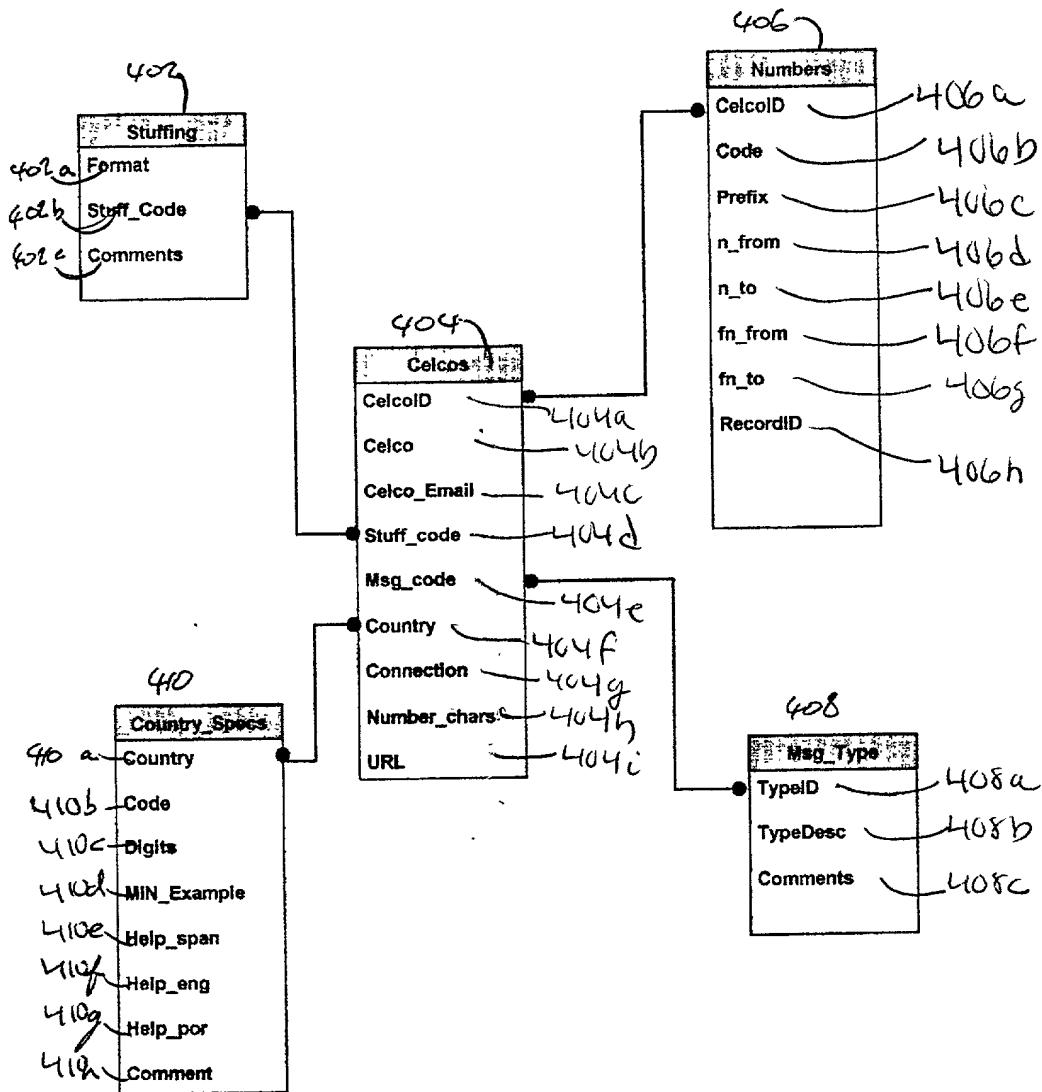


FIGURE 8

7027
7027
7027

Example of contents of "Stuffing" Table

Format	Stuff Code	Comments
no comments	0	
(number)@email	1	
(prefix)(number)@email	2	
(stuffed "0" XprefixXstuffed "15" X(number)@email	3	
(stuffed "1" XareaX(number)@email	4	
(stuffed "15" X(number)@email	5	
(stuffed "52" XprefixX(number)@email	6	
(stuffed "0" XprefixX(number)@email	7	
"mensajes" @email	8	Celco X .. all emails are sent to mensajes@email
"nextrail" @email	9	Celco Y .. all emails are sent to nextrail@email
(stuffed "706" X(number)@email	10	Celco W
(stuffed "076" X(number)@email	11	Celco W
(number)	12	http://web.wepostapp.com/
(number)	13	application

FIGURE 9

4047

Example of contents of "Celcos" Table

4044 Celco
 4046 Celco_Email
 4048 stuff_code
 4049 msg_code
 4050 country
 4051 Connection
 4052 Number_chars
 4053 URL

CelcoID	Celco	Celco_Email	stuff_code	msg_code	country	Connection	Number_chars	URL
CTIARGE	CTI Argentina	cti.com.ar	2	0	AR	email	100	www.cti.com
BAHACELL	Baja Cellular	bajacelular.com.mx	6	0	MX	email	100	www.baja.com
IUSACELL	Iusacell	iusacell.com.mx	2	0	MX	email	100	www.iusa.com
NORCEL	Norcel	norcel.com.mx	6	0	MX	email	100	www.norcel.com
PORTATEL	Portatel	unknown	0	0	MX		100	www.porta.com
TELCELMX	Telcel Mexico	unknown	0	0	MX		120	www.telcel.com
BELLPE	BellSouth Peru	unknown	0	0	PE		115	www.bspe.com
NEXTELPERU	Nextel Peru	nextel.com.pe	9	3	PE	email	115	www.nxtl.com
TELEFOPE	Telefonía Peru	telefon.com.pe	8	4	PE	email	130	www.telepe.com
6462	360 COMMUNICATIONS - VIRGINIA	atel.com	2	0	US	email	120	www.atel.com
6228	AB CELLULAR HOLDING	mobile.att.net	2	0	US	SMPP	120	www.att.com

FIGURE 10

Example of contents of "Numbers" Table

CelcolID	Code	Prefix	n_from	n_to	fn_from	fn_to	recordid
TELEFOPE	51	1	860000	869999	1860000	1869999	1
TELEFOPE	51	1	990000	999999	1990000	1999999	9
BELLPE	51	1	950000	959999	1950000	1959999	15
NEXTELPERU	51	1	810000	819999	1810000	1819999	16
BAHACELL	52	1	101000	101699	1101000	1101699	17
BAHACELL	52	6	691000	691999	6691000	6691999	99
BAHACELL	52	113	9500	9699	1139500	1139699	103
IUSACELL	52	4	728000	728199	4728000	4728199	462
IUSACELL	52	4	728200	728299	4728200	4728299	463
NORCEL	52	17	45000	45999	1745000	1745999	1029
NORCEL	52	17	46000	46999	1746000	1746999	1030
NORCEL	52	17	58000	58999	1758000	1758999	1031
NORCEL	52	169	1000	1999	1691000	1691999	1032
PORTATEL	52	93	90600	90999	9390600	9390999	1190
PORTATEL	52	93	93000	93599	9393000	9393599	1191
TELCELMX	52		5984000	5984999	5984000	5984999	3805
TELCELMX	52		5991000	5991999	5991000	5991999	3806
TELCELMX	52		5995000	5995999	5995000	5995999	3807
TELCELMX	52		5997000	5997999	5997000	5997999	3808
CTIARGE	54	11	4150000	4150999	114150000	114150999	3809
6462	1	804	989000	989999	804989000	804989999	8120
6462	1	804	996000	996999	804996000	804996999	8121
6228	1	310	200000	200999	310200000	310200999	8122

1807

Proof

4080

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4107

Example of contents of "Country specs." Table

country	code	digits	MIN_example	Help_Span	Help_eng	Help_port	Comment
AR	54	10	11 (sin "15")	412345	help text in english	Help text in portugese	notes
BR	55	10	2712345				
EEUU	1	10	305123456				

4106 4108 4109 410a 410b 410c 410d 410e 410f 410g 410h 410i 410j 410k 410l 410m 410n 410o 410p 410q 410r 410s 410t 410u 410v 410w 410x 410y 410z

FIGURE 13